

Appl. No.: 10/709,688
Amdt. Dated: 8/31/2005
Reply to Office action of: 08/24/2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended) A two piece sealed connector-module assembly, of the type used for coupling between a connector body, provided with a certain number of terminals which are associated with the same number of cables, to a base body also provided with terminals for their connecting to those arranged on the connector body, characterized in that the sealed module is provided with at least three cavities or input tracks and the same number of cavities or output tracks intended for housing electric terminals and their cables, having a resilient band around the perimeter of the upper part of the module providing it with sealed conditions for its subsequent introduction in a connector body housing.

Claim 2 (currently amended) A two piece sealed connector-module assembly according to claim 1, characterized in that the connector body is provided with one housing for the introduction of a single module.

Claim 3 (allowable) A sealed connector-module assembly, of the type used for coupling between a connector body, provided with a certain number of terminals which are associated with the same number of cables, to a base body also provided with terminals for their connecting to those arranged on the connector body, characterized in that the sealed module is provided with at least three cavities or input tracks and the same number of cavities or output tracks intended for housing electric terminals and their cables, having a resilient band around the perimeter of the upper part of the module providing it with sealed conditions for its subsequent introduction in a connector body housing, further characterized in that the connector body is provided on its upper part with a U-shaped support, a lever which turns with regard to pivots and is in contact with sliding elements, and has housings for introducing modules in said connector body, also having two side grooves through which respective sliding

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elements with inclined guides run, said connector body being designed to be assembled with a base body, said base body having at least two projections in its side walls intended for being introduced in the guides existing on the sliding elements of the connector body, elements with, when turning the lever clockwise with regard to the pivots, move horizontally, being introduced inside of the connector body at the same time the projections of the base body run along the guides existing on said sliding elements, causing the connection of both bodies and provided on its side walls with at least two holes for introducing secondary closure devices.

Claim 4 (allowable) A sealed connector-module assembly according to claim 3, characterized in that the connector is provided with two housings for introducing two modules.

Claim 5 (allowable) A sealed connector-module assembly according to claim 3, characterized in that the connector is provided with three housings for introducing three modules.

Claim 6 (currently amended) A two piece sealed connector-module assembly according to claim 1, characterized in that the module is provided with side grooves which permit securing proper placement of the module in the connector body by means of introducing secondary closure devices into said connector body.

Claim 7 (currently amended) A two piece sealed connector-module assembly according to claim 1, characterized in that the number of tracks is determined by the diameter of the terminals to be housed in the module.

Claim 8 (currently amended) A two piece sealed connector-module assembly according to claims 1 and 7, characterized in that the module is provided with three tracks for housing three 6.3 mm diameter terminals.

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Claim 9 (currently amended) A two piece sealed connector-module assembly according to claim 1, characterized in that it is provided with six tracks for housing six 2.8 mm diameter terminals.

Claim 10 (currently amended) A two piece sealed connector-module assembly according to claim 1, characterized in that it is provided with twelve tracks for housing twelve 1.5 mm diameter terminals.

Claim 11 (currently amended) A two piece sealed connector-module assembly according to claim 1, characterized in that it is provided with twelve tracks for housing twelve 0.635 mm diameter terminals.

Claim 12 (currently amended) A two piece sealed connector-module assembly according to claim 7, characterized in that it is provided with six tracks for housing six 2.8 mm diameter terminals.

Claim 13 (currently amended) A two piece sealed connector-module assembly according to claim 7, characterized in that it is provided with twelve tracks for housing twelve 1.5 mm diameter terminals.

Claim 14 (currently amended) A two piece sealed connector-module assembly according to claim 7, characterized in that it is provided with twelve tracks for housing twelve 0.635 mm diameter terminals.